

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee payments.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

34477 7590 10/24/2007

EXXONMOBIL UPSTREAM RESEARCH COMPANY  
 P.O. BOX 2189  
 (CORP-URC-SW 341)  
 HOUSTON, TX 77252-2189

Certificate of Mailing or Transmission  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

MOJICA STANSBERRY (Depositor's name)  
 Mojica Stansberry (Signature)  
 18 DECEMBER 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/527,415 10/23/2006 Chung-Sung Kim PM 2001.025 4768

TITLE OF INVENTION: METHOD FOR RAPID FAULT INTERPRETATION OF FAULT SURFACES GENERATED TO FIT THREE-DIMENSIONAL SEISMIC DISCONTINUITY DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
-------------	--------------	---------------	---------------------	----------------------	------------------	----------

nonprovisional NO \$1440 \$300 \$0 \$1740 01/24/2008

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

MCELHENY JR, DONALD E 2857 702-016000

12/20/2007 NNGUYEN2 00000032 051328 10527415  
 01 FC:1501 1440.00 DA  
 02 FC:1504 300.00 DA  
 03 FC:1501 00.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page:  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 EXXONMOBIL-URC  
 2 LAW DEPARTMENT  
 3

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

EXXONMOBIL UPSTREAM RESEARCH CO.

HOUSTON, TX

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

#### 4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 2

#### 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 05-1328 (enclose an extra copy of this form).

#### 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

J. Paul Plummer

Date 18 DECEMBER 2007

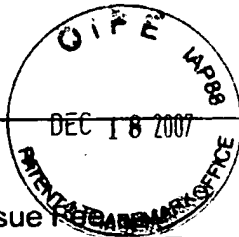
Typed or printed name

J. PAUL PLUMMER

Registration No. 40,715

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**ExxonMobil****FAX TRANSMISSION****Upstream Research Co.**

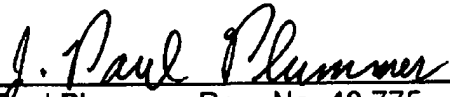
**TO:** Name: Issue Fee  
Company: U.S. Patent & Trademark Office  
Address:  
City, State: Alexandria, VA 22313

**FAX NO.:** 8.1.571.273.2885**DATE:** December 18, 2007**FROM:** J. Paul Plummer (713) 431-7360**Fax No.** (713) 431-4664

**ATTORNEY DOCKET NO.:** PM 2001.025  
**APPLICATION NO.:** 10/527,415 filed on 10/23/2006


This transmission includes the following:

1. Part B - Fee(s) Transmittal (1 page)
2. Copy of Part B - Fee(s) Transmittal (1 page)

  
J. Paul Plummer, Reg. No. 40,775  
ExxonMobil Upstream Research Company  
P. O. Box 2189  
Houston, Texas 77252.2189  
713.431.7360 Phone  
713.431.4664 Fax

**Certificate of Transmission to the United States Patent and Trademark Office:**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office Fax No. 571-273-2885 on 18 Dec. 2007.

  
Monica J. Stansberry

**Mailing Address:**  
P. O. Box 2189  
Houston, Texas, 77252

**Shipping Address:**  
3319 Mercer Street  
Houston, Texas 77027

**Physical Address:**  
3120 Buffalo Speedway  
Houston, Texas 77098

**NOTICE OF CONFIDENTIALITY**

This communication contains information which is confidential and/or protected by the attorney-client or other applicable privilege. It is intended for receipt and use solely by the individual(s) named above. If you are not the intended recipient, or the employee or agent responsible for delivering this communication to the intended recipient, you are hereby notified that any use, disclosure, distribution or copying of this document is unauthorized and strictly prohibited. If you have received this communication in error, please notify ExxonMobil Upstream Research Company by telephone at (713) 431-4225, immediately, and return this document to us at the above address via the U.S. Postal service.